



City of Centennial

Public Works Department – Engineering Division February 2012 Monthly Report



Centennial's Vision:

The City of Centennial is dedicated to providing a high quality of life, delivering superior customer service, and achieving the highest professional standards. We strive to uphold our mission by adhering to our organizational values.



Engineering Mission:

The Engineering Division promotes public health, safety and welfare in order to protect property values and quality of life. The Engineering Division will achieve this through delivery of development review services, inspection and acceptance of public improvements associated with land development, coordination with other regulatory agencies, administration of the Capital Improvement Program, including preparation of the City's Five and Ten Year Capital Improvement Program, and provision of general municipal civil engineering services.



Engineering Strategic Goals (OVOV Centennial 2030 Alignment)

Enforce Regulations: Engineering will seek to enforce engineering standards associated with land development and work within the public rights-of-way through inspections.

Education: Engineering will seek to explain the purpose of regulations to assist developers in understanding the role of engineering standards and foster community support as well as help identify solutions on a case-by-case basis in an effort to assist developers and individuals.

Enhance Regulations: Engineering will seek to proactively identify regulatory enhancements to address local issues and to recommend tailored solutions that fit the expectations of the community.

Efficient and Effective Service: Engineering will maintain an accountable, transparent, responsive, and fiscally responsible division by tracking and meeting performance measures and improving business processes.

Customer Service: Engineering will interact with all customers in a respectful, responsive, accountable, and trustworthy manner to achieve customer satisfaction.



Survey Says...

The 2010 Centennial Citizen Survey provided residents the opportunity to rate the quality of life in the City, as well as the service delivery and overall workings of local government. The survey also permitted residents to provide feedback to the City on what is working well and what is not.

Citizen's rating of ease of car travel in Centennial:

Excellent: 11%
Good: 50%
Fair: 32%
Poor: 7%

Budget:

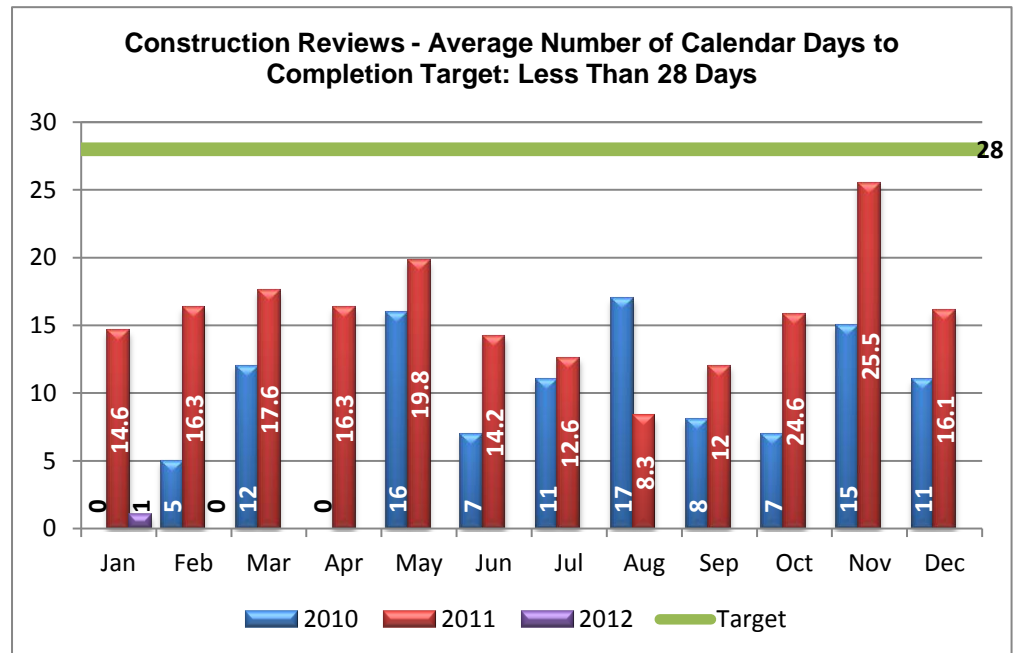
The budget for Engineering is a part of the Land Use Fund budget.

FTE: 4.5

Service Level Measures

Service Level Measures may be thought of as efficiency measures. A measure of the resources required to produce a certain outcome; these may or may not be associated with a goal or target.

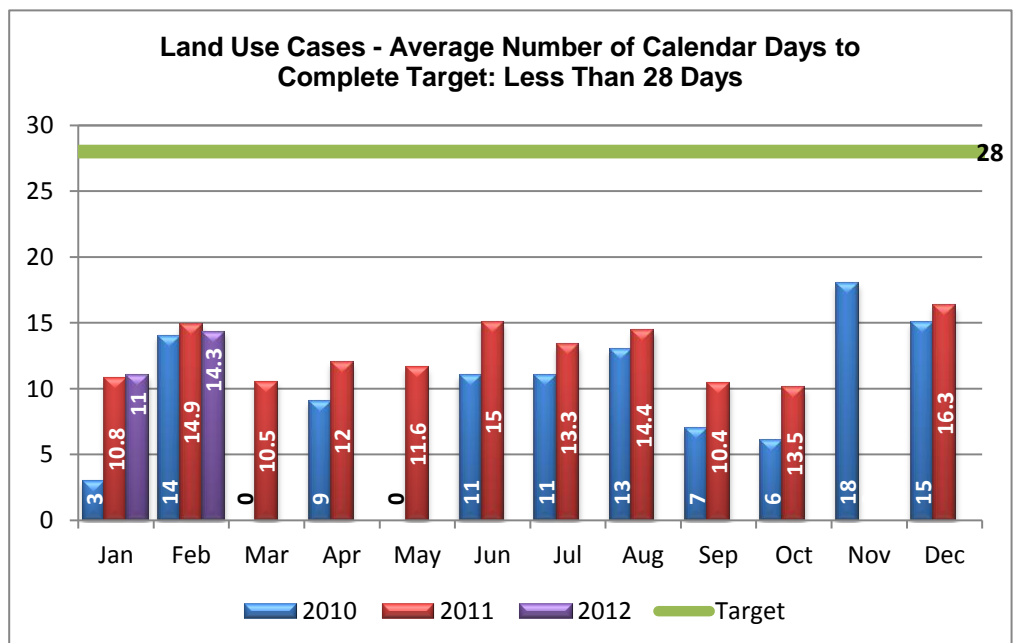
Month	2010	2011	2012
January	0.0	14.6	1.0
February	5.0	16.3	0.0
March	12.0	17.6	-
April	0.0	16.3	-
May	16.0	19.8	-
June	7.0	14.2	-
July	11.0	12.6	-
August	17.0	8.3	-
September	8.0	12.0	-
October	7.0	15.8	-
November	15.0	25.5	-
December	11.0	16.1	-



Notes: There were no construction reviews completed in February of 2012.

Construction Reviews are when the Engineering Division reviews the construction documents and construction site of a submitted project to ensure the project is in general conformance with City and County regulations and construction standards.

Month	2010	2011	2012
January	3	10.8	11
February	14	14.9	14.3
March	0	10.5	0
April	9	12	0
May	0	11.6	0
June	11	15	0
July	11	13.3	0
August	13	14.4	0
September	7	10.4	0
October	6	10.1	0
November	18	0	0
December	15	16.3	0

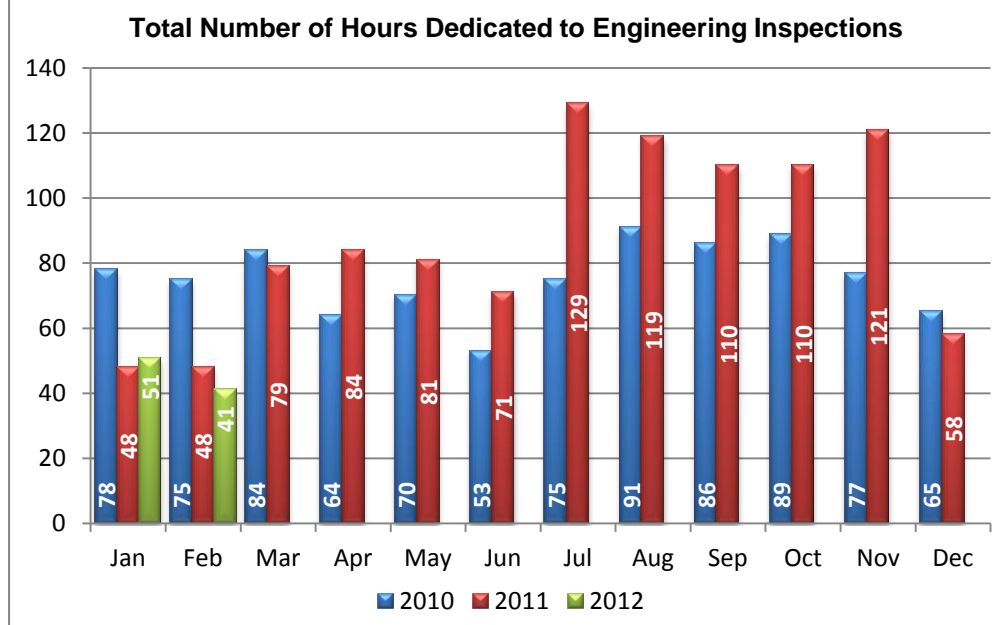


Notes: Land use cases continue to be completed well below target.

Output Measures

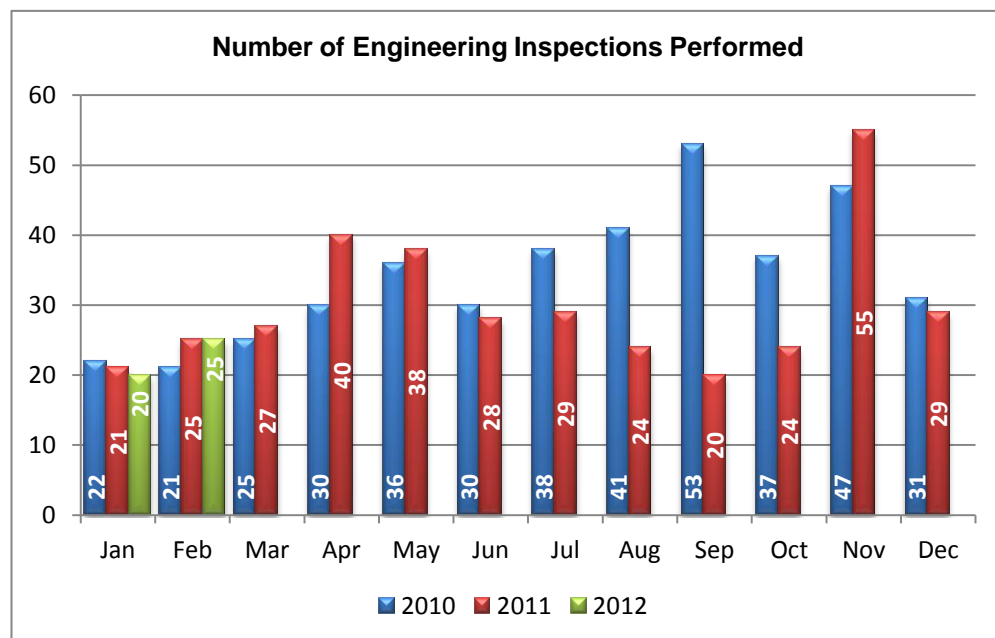
Performance Output Measures indicate the amount of service provided.

Month	2010	2011	2012
January	78	48	51
February	75	48	41
March	84	79	-
April	64	84	-
May	70	81	-
June	53	71	-
July	75	129	-
August	91	119	-
September	86	110	-
October	89	110	-
November	77	121	-
December	65	58	-
Total	907	1058	92



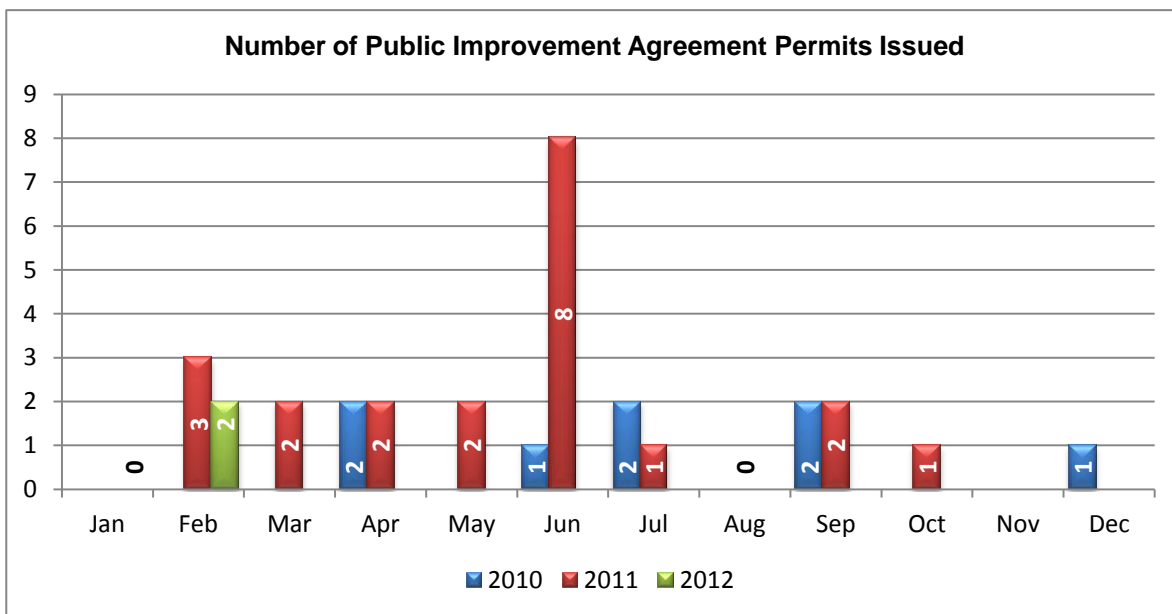
Notes: The average monthly hours the Engineering Division spends on inspections in 2012 is 46 compared to 88.17 in 2011. The Engineering Division began tracking inspection hours for Centennial Center Park in July 2011, this is why there is a spike in hours from July through November 2011.

Month	2010	2011	2012
January	22	21	20
February	21	25	25
March	25	27	-
April	30	40	-
May	36	38	-
June	30	28	-
July	38	29	-
August	41	24	-
September	53	20	-
October	37	24	-
November	47	55	-
December	31	29	-
Total	411	360	45



Notes: 11 individual projects/sites were inspected in February 2012. Centennial Center Filing 2, Allosource, Go Toyota, Foxridge VII, Cotswald Green, Peakview Heights, Kaiser Permanente and Centennial Links Trail all required multiple inspections in February.

The average number of Engineering Inspections for 2012 is 22.5 and for 2011 was 30. Engineering does not control this number, with the number of inspections being driven by contractors and developers. The April and November 2011 increases were largely due to projects reaching stages that required a larger number of inspections.

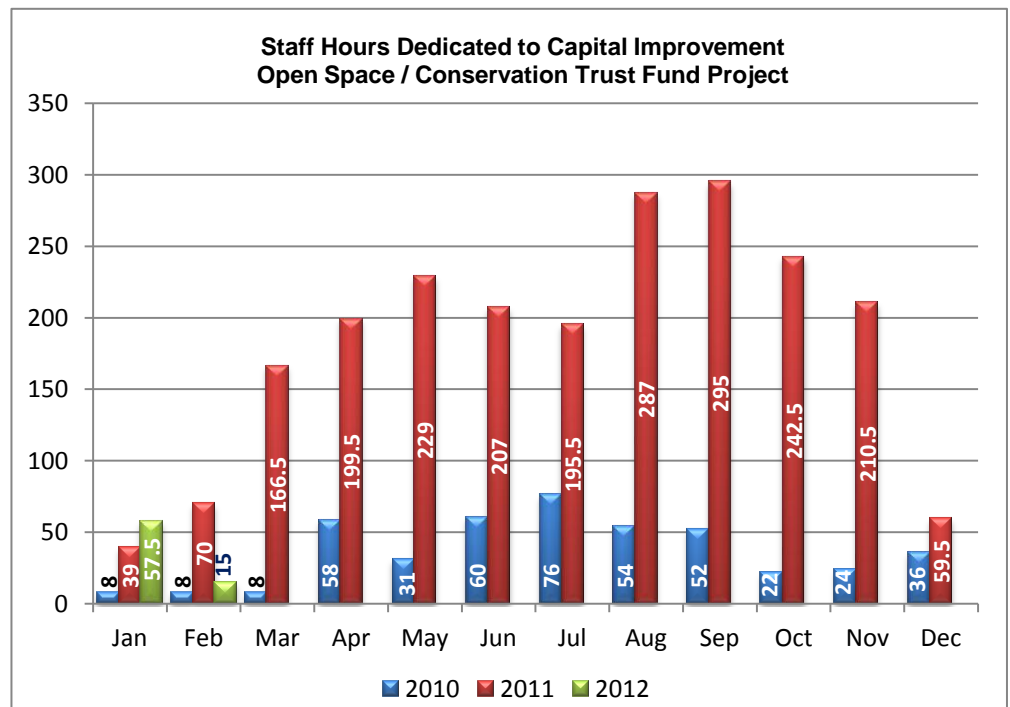


Notes: In February 2012, 2 Public Improvement Agreement (PIA) permits were issued. DP-11-00022 approved 2/10/2012 Peakview Heights ASP2 and DP-11-00001 approved 2/10/2012 Peakview Heights ASP 1.

The Division issued 21 permits in 2011. The spike in permits in June 2011 was due to several permits that had been waiting for information all being completed at the same time.

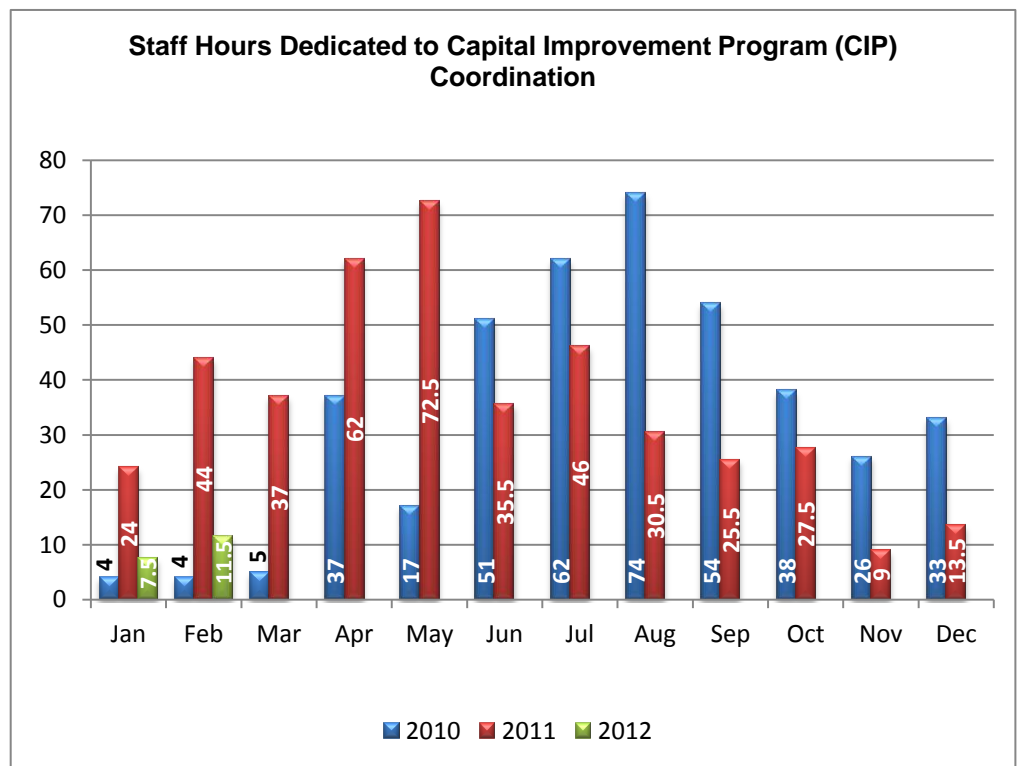
A PIA permit is a contract between a project owner/developer and the City. PIA's define the scope, extent, design, and value of public improvements maintained by the City.

Month	2010	2011	2012
January	8	39	57.5
February	8	70	15
March	8	166.5	0
April	58	199.5	0
May	31	229	0
June	60	207	0
July	76	195.5	0
August	54	287	0
September	52	295	0
October	22	242.5	0
November	24	210.5	0
December	36	59.5	0
Total	437	2201	72.5



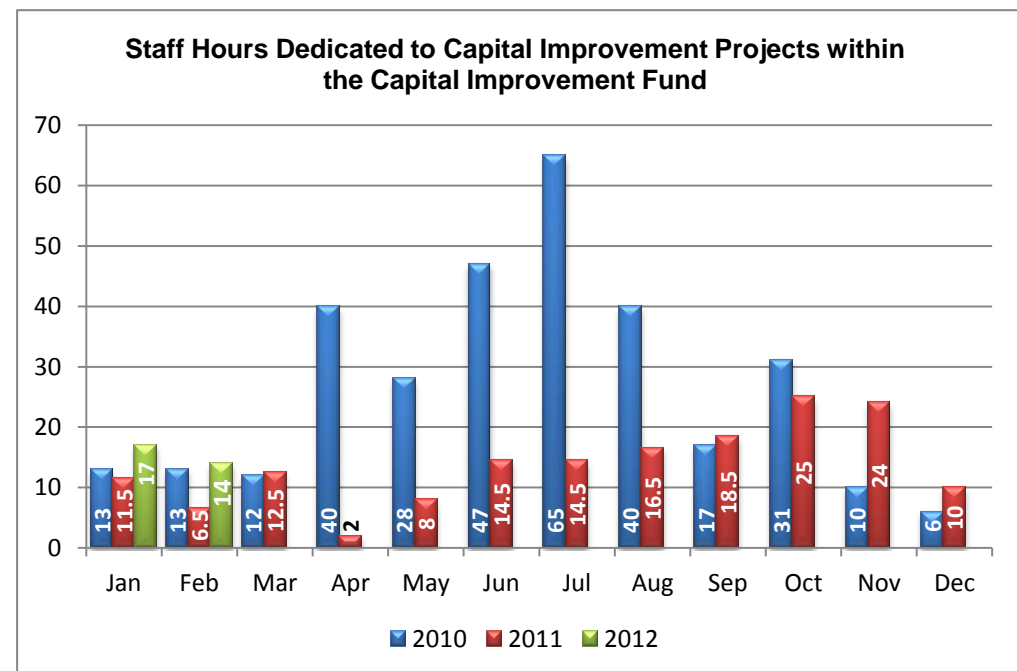
Notes: In February 2012, the number of staff hours dedicated to Capital Improvement Projects (CIP), Open Space, and Conservation Trust Fund Projects is down considerably due to Centennial Center Park being complete. In February 2012, all 15 hours spent were on Centennial Center Park.

Month	2010	2011	2012
January	4	24	7.5
February	4	44	11.5
March	5	37	-
April	37	62	-
May	17	72.5	-
June	51	35.5	-
July	62	46	-
August	74	30.5	-
September	54	25.5	-
October	38	27.5	-
November	26	9	-
December	33	13.5	-
Total	405	427	19



Notes: Of the 11.5 hours spent in February 2012, 10.5 were on CIP Management Time and 1 hour on Pavement Management.

Month	2010	2011	2012
January	13	11.5	17
February	13	6.5	14
March	12	12.5	-
April	40	2	-
May	28	8	-
June	47	14.5	-
July	65	14.5	-
August	40	16.5	-
September	17	18.5	-
October	31	25	-
November	10	24	-
December	6	10	-
Total	322	163.5	31



Notes: In February 2012, 14 hours spent were on the following projects:

Arapahoe & Vine Traffic Signal, Arapahoe & I-25, Dove Creek Pond, Forest Park Tributary, Caley Detention Pond, Peakview & Peoria Project, Centennial Links Trail and Piney Creek Trail @ Greenfield Crossing.